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Activity Detail

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Have a Nice Day

Activity Overview

In this activity, students will practice plotting points on the coordinate plane by using the TI-Navigator System. A smiley face is placed as the background image in Activity Center, and students are asked to plot points in specific areas on the smiley. A LearnCheck file is included to assess understanding after completion of the activity.

Before the Activity

Before starting Activity Center in Navigator, load the "Have a Nice Day" activity setting. This will place a smiley face as the background image in Activity Center and will allow students to submit form data for the x and y values of a coordinate.

Activity Downloads: (file types)

- [Have a Nice Day.act](#)

During the Activity

Start the activity and ask students to plot a point in a specific area of the smiley face. For example, ask them to plot a point in the second quadrant that is also in the eye socket of the smiley. When all students have plotted a point, stop the activity and discuss results. Restart the activity asking students to plot a point in another area of the smiley face. Repeat as many times as desired.

After the Activity

After the activity is over, use the "Have a Nice Day LearnCheck" file to assess student understanding of the coordinate system.

Activity Downloads: (file types:)

- [Have a Nice Day Learncheck.edc](#)

Other Downloads

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Subject Area:

Math : Middle Grades Math : Basic

Facts

Math : Middle Grades Math :

Geometry

Author:

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A+

Grade Level:

5-8

Activity Time:

45 Minutes

Device:

TI-73 Explorer™, TI-83 Plus Family, TI-Navigator™

Apps:

Software:

[LearningCheck™ Creator](#)

Accessories:

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